

STATE OF VERMONT
PUBLIC SERVICE BOARD

CPG #NM-863

Application of the ECHO Lake Aquarium Science)
Center for an Amended Certificate of Public Good)
for an interconnected net-metered wind turbine and)
photovoltaic electrical power system)

Order entered: 5/31/2011

I. INTRODUCTION

This case involves an application filed by the ECHO Lake Aquarium Science Center ("Applicant") on April 29, 2011, requesting an Amended Certificate of Public Good ("CPG") pursuant to 30 V.S.A. §§ 219a and 248 and Vermont Public Service Board ("Board") Rule 5.100, for a net metering system. On January 19, 2010, the Board issued a CPG to the Applicant for a net metering system that consists of a wind turbine. The Applicant is now seeking an amendment to the CPG to reflect the addition of a photovoltaic system.

Notice of the application has been sent to all parties as specified in the Board's Rule 5.100. The notice stated that any party wishing to submit comments or request a hearing in this matter needed to file comments with the Board within ten (10) working days of the date that the notice of the application was sent.

No comments have been received from any other parties or interested persons.

The Board has reviewed the application and accompanying documents and agrees that, pursuant to 30 V.S.A. §§ 219a and 248 and the Board's Rule 5.100, a CPG should be issued without further investigation or hearing.

II. FINDINGS

Based upon the application and its accompanying documents, the Board makes the following findings in this matter.

1. The proposed net metering project is located on property owned by the City of Burlington and located at One College Street in Burlington, Vermont. Application of April 29, 2011, at Section 1.
2. The wind turbine has a tower height of 80 feet and a rotor diameter of 14 feet. Application of December 19, 2009, at Section 5.
3. The proposed photovoltaic system is to be erected on an existing structure. Application of April 29, 2011, at Section 4.
4. The proposed project consists of the previously approved wind turbine system with a power output of 2.5 kW AC, and a newly proposed photovoltaic electrical generation system with a system-rated output of 25.5645 kW AC, for a total facility output of 28.0645 kW AC. The facility is interconnected with the City of Burlington Electric Department electrical distribution system. Application of December 19, 2009, at Section 5, and Application of April 29, 2011, at Section 4.
5. Applicant has certified that the project is in compliance with all of the provisions of Sections 3 and 8 of the application. Based on these submissions, we conclude that the project does not raise a significant issue with respect to the environmental criteria of 30 V.S.A. § 248. Application of December 19, 2009, at Sections 3 and 8, and Application of April 29, 2011, at Section 3.
6. Applicant has certified compliance with the insurance requirements as set forth in Section 3 of the application. Application of April 29, 2011, at Section 3.

III. CONCLUSION

In Docket No. 6181,¹ the Board developed a net metering program in accordance with the statutory requirements of 30 V.S.A. § 219a. This program was further refined by the Board with the adoption of Board Rule 5.100. The goals of the Order and Rule are to encourage private investment in renewable energy resources, stimulate the economic growth of the state and enhance the continued diversification of energy sources used in Vermont. The standards and

1. *Investigation into the Use of A Net Metering System for the Purchase and Sale of Electricity from Small Electrical Generating Systems to and from Electric Companies*, Docket No. 6181, April 21, 1999.

requirements adopted in the Order and Rule have been determined by the Board to protect public safety and system reliability.

Based upon the findings and evidence, the proposed net metering project will be in compliance with the requirements of the Board's Order in Docket No. 6181 and Rule 5.100, the application does not raise a significant issue with respect to the substantive criteria of 30 V.S.A. § 248, and the proposed project will promote the general good of the state.

IV. ORDER

IT IS HEREBY ORDERED, ADJUDGED AND DECREED by the Public Service Board of the State of Vermont that the proposed net metering system, as amended and in accordance with the evidence and plans submitted in this proceeding, will promote the general good of the State of Vermont pursuant to 30 V.S.A. § 219a, and an Amended Certificate of Public Good to that effect shall be issued in this matter, pursuant to 30 V.S.A. §§ 219a and 248.

DATED at Montpelier, Vermont, this 31st day of May, 2011.

<u>s/ James Volz</u>)	
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<u>s/ David C. Coen</u>)	
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<u>s/ John D. Burke</u>)	

PUBLIC SERVICE
BOARD
OF VERMONT

OFFICE OF THE CLERK

Filed: May 31, 2011

Attest: s/ Susan M. Hudson
Clerk of the Board

NOTICE TO READERS: This decision is subject to revision of technical errors. Readers are requested to notify the Clerk of the Board (by e-mail, telephone, or in writing) of any apparent errors, in order that any necessary corrections may be made. (E-mail address: psb.clerk@state.vt.us)

Appeal of this decision to the Supreme Court of Vermont must be filed with the Clerk of the Board within thirty days. Appeal will not stay the effect of this Order, absent further Order by this Board or appropriate action by the Supreme Court of Vermont. Motions for reconsideration or stay, if any, must be filed with the Clerk of the Board within ten days of the date of this decision and order.